Plasma and LCD Televisions

Feel the difference of the world's leading technology. Imagine the perfect picture… LG brings imagination to life. The desire to bring the ultimate in picture and sound quality is something that LG lives for. LG has brought that desire to life by blending the latest technology with modern sleek changes to produce an outstanding award winning range of TVs.

The difference is ...

XD Engine is LG's special Digital image generating chip. This latest release has been re-engineered to give truly realistic high definition images.

CrystalVue		VistaBright
Clarity		Brightness
PurePalette		OptiGrade
Color		Gradation
ContrastPRO		RealCinema
Contrast		Cinema

The image above shows the optimal screen image produced using the XD Engine processes.

The difference is ...

XD Engine
CrystalVue

CrystalVue improves picture quality by a new improved three stage process.

1. A technology that eliminates noise (Noise Reduction).

   XD Engine 2005 was limited to noise reduction within only the current frame. XD Engine 2006 is now able to apply a 3-Step control mechanism by data analysis of the current, previous and next frame which allows for an improved flow of images.

2. A technology that effectively converts low resolution images into high resolution images to fit the screen size (HD Scaling).

   This technology ties in with the noise reduction process where the 3-Step control mechanism scales the image accordingly to fit the screen whilst generating a clear and realistic image.

3. The new signal then increases in clarity by emphasizing edges and shapes (Edge Enhancement).

   The end result of this is the edges are clearer and the images more distinct.

with CrystalVue

without CrystalVue

XD Engine
PurePalette

Like the equaliser of an audio system, PurePalette automatically controls images to reproduce the most natural skin tones and colours of any scene whilst maintaining a bright and vibrant picture.

with PurePalette

without PurePalette
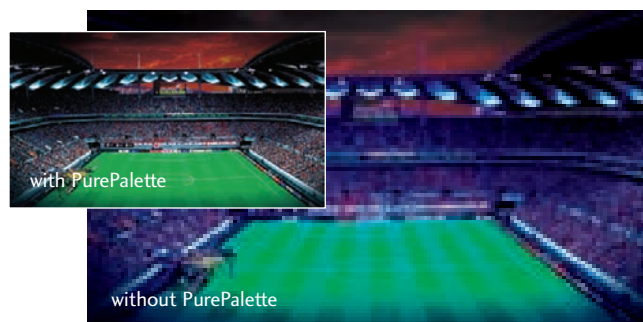
XD Engine
ContrastPRO

This technology analyses the input signal and optimises the contrast by making dark areas darker and bright areas brighter.

The New XD Engine controls contrast of overall picture frame through the APL (Average Picture Level), each image's Dynamic Range is identified and extended to produce a more bright, delicate and detailed image.

with ContrastPRO

without ContrastPRO
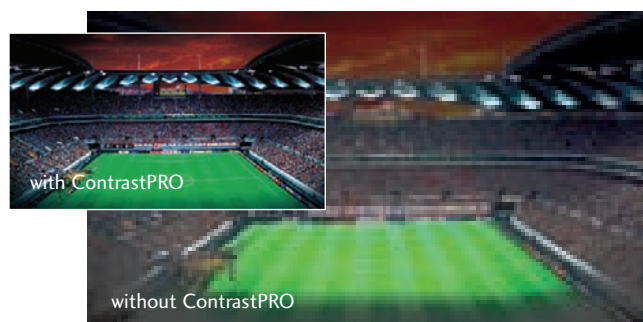
XD Engine
VistaBright

Video signals vary in quality and standard; VistaBright accurately measures input signal and optimises it to produce the best levels of brightness and contrast.


with VistaBright

without VistaBright

XD Engine
RealCinema

The process of making a motion picture for cinema playback is different from the process used in TV. RealCinema automatically detects the presence of motion picture video and reverts the picture back to its original quality so it's possible to enjoy movie quality images on TV exactly as it was originally created.

with RealCinema

without RealCinema

XD Engine
OptiGrade

This technology offers a more detailed colour image reproduction. The larger the bit count, the higher the colour quality. As a result, details are more clearly visible and colour reproduction on the screen is more natural.

This process occurs by the increasing number of steps from dark to light; standard 8-bit processing only offers 256 grades of brightness for each primary colour (Red, Green and Blue). OptiGrade improves this processing to 10-bit, which offers 1024 grades for each primary colour. This corresponds to an increase in the number of possible colours from ~16 million colours to a massive ~1.07 billion colours.

with OptiGrade

without OptiGrade
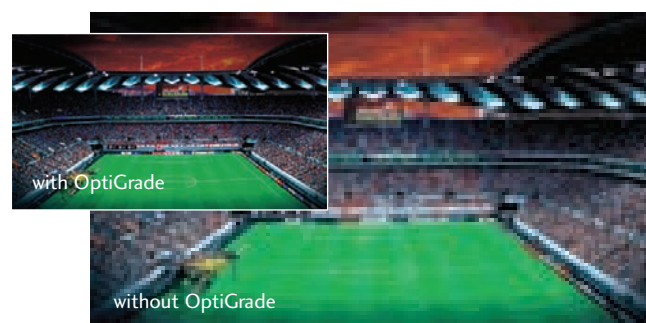
Plasma & LCD Main Features

HDTV High Definition Television

High Definition Television (HDTV) is the biggest revolution in television since the introduction of colour. HDTV uses the latest technology to bring viewers sharper, clearer and more vibrant pictures that makes watching television feel like you're part of the action. With compatible home cinema systems, the amazing Dolby Digital 5.1 surround sound (that is possible via High Definition), makes you feel like you are actually there.

As televisions increase in size, the lower quality standard definition signals that we have used have become noticeably lacking in detail. HDTV promises to bring video signals up to date with high tech displays on offer today.

TV pictures are made up of small coloured dots (pixels); our normal 'Standard Definition' video signals are 720 pixels wide and 576 pixels high. High Definition video signals are either 1280 pixels wide and 720 pixels high; or 1920 pixels wide and 1080 pixels high. To get the most out of HD signals – you need to have a television that is capable of displaying these pixel ratios.

HD ready HD Ready

A third party organisation called EICTA came up with a standard which allows consumers to clearly see which TVs will connect to an HDTV video source and allow them to appreciate HDTV pictures. This standard has four points that a TV must meet:

1. The TV must be a widescreen model
2. The TV must have an analogue video connection that supports HDTV (component)
3. The TV must have a digital video connection that supports HDTV and HDCP copy protection (HDMI or DVI)
4. The TV must have a minimum of 720 lines horizontal resolution.

You can easily tell which TVs meet this standard by looking for the HD Ready logo.

HDMI
(High Definition Multimedia Interface)

Designed to be convenient, and improve image and video quality, HDMI can be thought of like a digital SCART connection. HDMI connections provide pure digital video, and digital audio from a device to your display. HDMI delivers sharper, cleaner images and sounds offering convenience of one cable.

digital Digital Tick

The Digital Tick logo indicates that a TV is ready for the digital switch over because it has an integrated digital tuner. This is sometimes referred to as a Freeview tuner or as an iDTV. TVs with this technology are able to receive all of the 30 free to air digital channels and the 10 pay TV channels from Top Up TV (Subscription and CAM required).

An aerial upgrade may be required. Digital terrestrial TV is not available in all areas – check your postcode for availability.

Freeview Freeview

Over 30 free digital TV channels including:

Please check your postcode is in a FREEVIEW coverage area.
Text your postcode to 83331 (standard network charges apply),
call FREEVIEW on 08708 809980 or visit **www.freeview.co.uk**

Plasma & LCD Main Features

Clear Filter

Plasma TVs with Clear Filter technology offer several advantages over conventional glass filters:

• Internal reflections are eliminated

• Contrast is increased by 20%

• Brightness is increased by 5%

• Weight is reduced by 20%

• Depth is reduced by 10mm

X-Studio

With X-Studio technology, your TV becomes an enormous picture frame for your digital photos via 2 slots. 9 different types of card can be used with the integrated card reader. You can also play back MP3 music files. It is even possible to set a slide show of your photos whilst playing music from your collection.

Intelligent Eye

This technology improves the perceived picture detail, contrast and colour by measuring the ambient light conditions in your room and optimising the TV picture accordingly. This gives the optimum picture quality in any environment whilst conserving energy consumption.

DCDi
(Directional Correlation De-interlacing)

DCDi is the high-quality processing circuit that provides the best quality picture for any interlaced video picture format. Created by the famous Faroudja image processing house, this technology helps to remove jagged edges by looking for diagonal lines and curves within an image and accurately reproducing them.

PIP
(Picture in Picture)

LG TVs with PIP functionality offer users the ability to display two video signals on the screen at one time. Users can freely adjust the size and position of the second window and switch between each window with the remote control.

Double Window

Similar to PIP functionality, Double Window offers users the ability to display two video signals on the screen at one time, side by side. Users can freely switch between each window with the remote control.

S-IPS

LG LCD TVs use technologically advanced Super IPS LCD panels. These panels offer several advantages over alternative LCD panel types:

• Very wide viewing angle with consistent colour reproduction

• Fast response times

• Reliable and stronger LCD panels with less damage caused by touching the screen

3D Digital Comb Filter

A comb filter is needed with many video sources to separate the colour from the brightness signals inside the TV. The 3D Digital Comb Filter used in LG TVs separates these signals clearly using a digital process eliminating edge crawls and rainbow effects. At the same time whilst extending the resolution and clearly separating colour boundaries and making images softer and cleaner.

SRS TruSurround XT

TruSurround XT is a patented technology from SRS which provides an improved listening experience by providing the perception of deep rich 3D sound from a stereo speaker system.

SRS WOW

WOW is an award winning technology from SRS that significantly enhances the quality of mono and stereo audio material.

BBE
(Base Booster Effect)

Traditional audio systems can struggle to accurately reproduce the original live recorded bass sounds, BBE works to improve this reproduction and provide reinforced strong bass sound when watching TV or listening to music.

Surround Max

Creates a 3-Dimensional enhanced sound effect by concentrating on the sounds from each left and right channel. It also works to give mono sound a special feel.

ARC
(Aspect Ratio Correction)

Video signals come in many different aspect ratios, 4:3, 16:9, 2.35: for example, LG TVs come with many options to make the most of these aspect ratios and ensure that you enjoy them on your 16:9 display.

PC Compatible

Inputs are provided for connecting your PC to your display to use it as a computer monitor. You can share presentations and display various media on a larger display to a larger audience than possible with a smaller monitor.

MW71PY10

HD ready | **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE | **dvi** digital visual interface | **XD ENGINE**

Main Specification

Picture
- Resolution : Full HD (1,920 x 1,080)
- Peak Brightness : 800cd/m^2
- Contrast Ratio : 1,200 : 1
- XD Engine™, 3D Digital Comb Filter
- DCDi, DLTI, DCTI
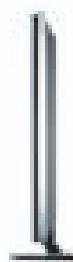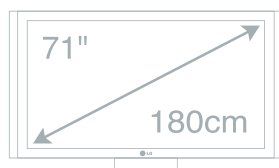
Sound
- Output : 15W x 2
- SRS TXT, BBE
- AVL

Convenience
- PIP, Double Window
- ARC (Aspect Ratio Correction)

Connectivity
- 1 HDMI, 2 SCART (1 full), DVI
- Component (Y, Pb,Pr)
  (480i/480p/576i/576p/720p/1080i)
- RS-232C
- S-Video
- PC Input
- Composite

HD ready
XD ENGINE
HDMI
dvi digital visual interface
SRS Trusurround XT
BBE
PIP
DOUBLE WINDOW
DCDi byFAROUDJA

71"
180cm

60/50PY2R

HD ready

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

X STUDIO

Swivel Stand 30°

Main Specification

Picture
- Resolution : XGA (1,366 x 768)
- Peak Brightness : 1,200cd/m² / 1,000cd/m²
- Contrast Ratio : 7,000 : 1 / 10,000 : 1
- XD Engine™, 3D Digital Comb Filter
- DCDi, DLTI, DCTI
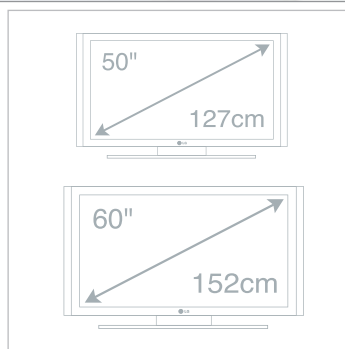
Sound
- Output : 10W x 2 + 15W Woofer / 15W x 2 + 20W Woofer
- SRS, BBE
- AVL, EZ Sound

Convenience
- XSTUDIO (9 in 2)
- Swivel Stand
- PIP, POP, Double Window (2 Tuner)
- ARC (Aspect Ratio Correction)

Connectivity
- 1 HDMI, 3 SCART (1 full)
- Component (Y, Pb,Pr)
  (480i/480p/576i/576p/720p/1080i)
- RS-232C, Side S, AV In
- S-Video
- PC Input
- Composite

50" 127cm

60" 152cm

50PX4D

Main Specification

Picture
- Resolution : XGA (1,366 x 768)
- Peak Brightness : 1,000 cd/m^2
- Contrast Ratio : 10,000 : 1
- XD Engine™, 3D Digital Comb Filter
- DCDi, DLTI, DCTI

Sound
- Output : 15W x 2
- SRS TXT, BBE

Convenience
- XSTUDIO (9 in 2)
- Swivel Stand
- EPG (8 days)
- Intelligent Eye
- ARC (Aspect Ratio Correction)

Connectivity
- 1 HDMI, 3 SCART (2 full)
- Component (Y, Pb,Pr)
  (480i/480p/576i/576p/720p/1080i)
- RS-232C, Side S, AV In
- S-Video
- PC Input
- Composite

HD ready
XD ENGINE™
HDMI™
digital ✓
X STUDIO
EYE INTELLIGENT
SRS Trusurround XT

BBE®
30° Swivel Stand
DCDi byFAROUDJA
PIP
DOUBLE WINDOW
Freeview

X STUDIO
9 in 2

50"
127cm

42PX5D

Main Specification

Picture
- Resolution : XGA (1,024 x 768)
- Peak Brightness : 1,000cd/m²
- Contrast Ratio : 5,000 : 1
- XD Engine™, 3D Digital Comb Filter
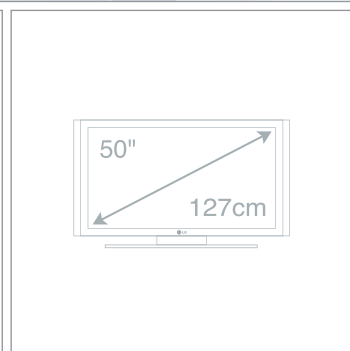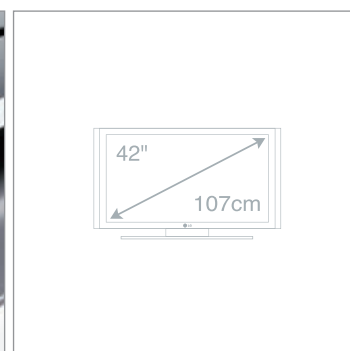- DCDi, DLTI, DCTI

Sound
- Output : 15W x 2
- SRS TXT, BBE

Convenience
- XSTUDIO (9 in 2)
- Swivel Stand
- EPG (8 days)
- Intelligent Eye
- PIP, POP, Double Window
- ARC (Aspect Ratio Correction)

Connectivity
- 1 HDMI, 3 SCART (2 full)
- Component (Y, Pb,Pr) (480i/480p/576i/576p/720p/1080i)
- RS-232C, Side S, AV In
- S-Video
- PC Input
- Composite

Plasma Televisions

50/42PC1D

HD ready | **2x HDMI** | **CLEAR FILTER** | **digital ✓**

Main Specification

Picture
- Resolution : WXGA (1,366 x 768) / XGA (1,024 x 768)
- Peak Brightness : $1,000cd/m^2$ / $1,200cd/m^2$
- Contrast Ratio : 10,000 : 1
- XD Engine™, 3D Digital Comb Filter
- DCDi, DLTI, DCTI
- Clear Filter (42 PC1D)

Sound
- Output : 15W x 2 - 2 Way 4 Speakers
- SRS TXT
- AVL

Convenience
- PIP, POP, Double Window (2 Tuner)
- ARC (Aspect Ratio Correction)
- EPG (8 days)

Connectivity
- 2 HDMI, 3 SCARTS (1 full)
- Component (Y, Pb,Pr) (480i/480p/576i/576p/720p/1080i)
- RS-232C, Side S, AV In
- S-Video
- PC Input
- Composite

50" / 127cm

42" / 107cm

DCDi byFAROUDJA | PIP | HD ready | 2 TUNER BUILT-IN TV TV | XD ENGINE™ | DOUBLE WINDOW | 2x HDMI | digital ✓ | SRS Trusurround XT | CLEAR FILTER | Freeview

HD ready | **2x HDMI** | **XD ENGINE™** | **digital ✓**
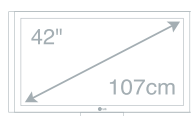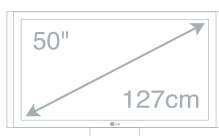
42/37/32LB1D

COMING
**SEPTEMBER
2006**
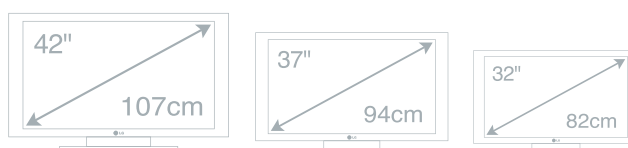
42" 107cm

37" 94cm

32" 82cm

Main Specification

Picture
- Resolution : WXGA (1366 x 768)
- Peak Brightness : 500cd/m²
- Contrast Ratio : 1600 : 1
- XD Engine™
- 3D Digital Comb Filter
- Response Time : 8ms (GTG)
- Viewing Angle : 178° (S-IPS)
- Digital Progressive Scan
- DCDi High Quality Picture

Sound
- Output : 10W x 2 + 30W
  (Woofer: 15W x 2)
- SRS TXT, BBE

Convenience
- EPG (8 days)
- Intelligent Eye
- PIP, POP, Double Window, 2 Tuner
- Swivel Mechanism
- Ez-Cable Management
- PC Input (RGB)

Connectivity
- 2 HDMI, 3 SCART (1 full)
- Component (Y, Pb,Pr)
- S-Video
- DVI
- PC Input
- Composite

LCD Televisions

42/37/32LC2D

HD ready | **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE | **digital ✓**

Main Specification

Picture
- Resolution : WXGA (1,366 x 768)
- Peak Brightness : 500cd/m^2
- Contrast Ratio : 1,600 : 1
- Response Time : 8ms (GTG)
- Viewing Angle : 178˚ (S-IPS)
- XD Engine™, 3D Digital Comb Filter
- Digital Progressive Scan
- DCDi High Quality Picture

Sound
- Output : 15W x 2 (42"/37") 10W x 2 (32")
- SRS TXT

Convenience
- Swivel Stand (42" Only)
- PIP, POP, Double Window, 2 Tuner
- EPG (8 days)
- PC Compatible
- Ez-Cable Management

Connectivity
- 1 HDMI, 3 SCART (1 full)
- Component (Y, Pb,Pr)
- PC Input
- Composite

HD ready
XD ENGINE™
HDMI
digital ✓
SRS Trusurround XT
DOUBLE WINDOW
PIP
Freeview

42" 107cm | 37" 94cm | 32" 82cm
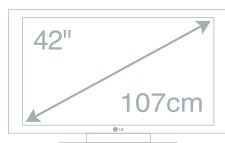
26LC2R

Main Specification

Picture
- Resolution : WXGA (1,366 x 768)
- Peak Brightness : 500cd/m²
- Contrast Ratio : 1200 : 1
- Response Time : 8ms (GTG)
- Viewing Angle : 178˚
- XD Engine™, 3D Digital Comb Filter
- Digital Progressive Scan
- DCDi High Quality Picture

Sound
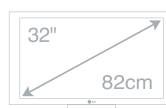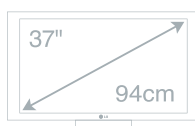- Output : 10W x 2
- Surround MAX

Convenience
- 1 Tuner PIP, POP, Double Window
- PC Input (RGB)
- Ez-Cable Management

Connectivity
- 1 HDMI, 2 SCART (1 full)
- Component (Y, Pb,Pr)
- PC Input
- Composite

26"
65cm

LCD Televisions

32/26LX2R

HD ready **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE **30° Swivel Stand** **EYE INTELLIGENT**

Main Specification

Picture
- Resolution : WXGA (1366 x 768)
- Peak Brightness : 600cd/m^2
- Contrast Ratio : 1200 : 1
- Response Time : 8ms (GTG)
- Viewing Angle : 178°
- XD Engine™, 3D Digital Comb Filter

Sound
- Output : 10W x 2
- SRS WOW
- EZ SoundRite / AVL

Convenience
- Intelligent Eye
- Aspect Ratio Correction

Connectivity
- 1 HDMI, 2 SCART (1 full)
- Component (Y, Pb,Pr)
- DVI
- PC Input
- Composite

HD ready
XD ENGINE
HDMI
EYE INTELLIGENT
DCDi by FAROUDJA
DIGITAL COMB FILTER
DASP Digital Audio Surround Processor
dvi digital visual interface

32" 82cm

26" 65cm
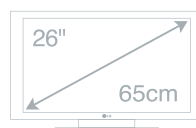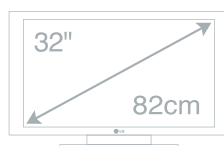
27LZ5RV

Main Specification

Picture
- Resolution : WXGA (1366 x 786)
- Peak Brightness : 550cd/m^2
- Contrast Ratio : 1000 : 1
- Response Time : 8ms (GTG)
- Viewing Angle : 176˚

Sound
- Output : 7W x 2
- DASP / DOLBY DIGITAL (DVD only)
- EZ SoundRite / AVL

Convenience
- Aspect Ratio Correction

Connectivity
- 2 SCART (1 full)
- Component (Y, Pb,Pr)
- S-Video
- DVI
- PC Input
- Composite
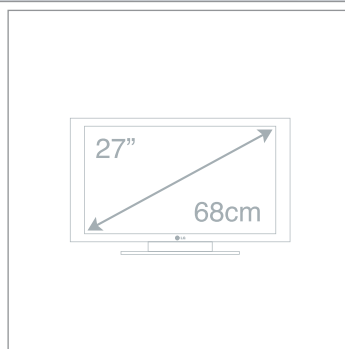
Multi Format Playback

27"
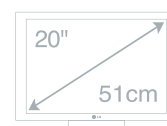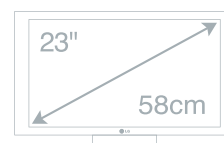
68cm

23/20/15LC1R/RB

23" 58cm

20" 51cm

15" 39cm

Main Specification	23LC1R	20LC1R	15LC1R
Picture			
▪ Resolution :	WXGA	VGA	XGA
	(1,366 x 768)	(640 x 480)	(1,024 x 768)
▪ Peak Brightness :	450cd/m²	450cd/m²	450cd/m²
▪ Contrast Ratio :	700 : 1	350 : 1	500 : 1
▪ Response Time :	16ms	25ms	16ms
▪ Viewing Angle :	176˚	176˚	130˚
Sound			
▪ Output :	7W x 2	5Wx2	3Wx2
Connectivity			
▪ Scart	1 Full	1 Full	1 Full
▪ PC Input	✓	✗	✓
▪ S-Video	✓	✓	✓
▪ Composite	✓	✓	✓

15LW1R

Main Specification

Picture
- Wireless LCD
- Resolution : XGA (1024 x 768)
- Peak Brightness : 450cd/m^2
- Contrast Ratio : 500 : 1
- DLTI / DCTI
- Response Time : 16ms
- Viewing Angle : 160˚

Sound
- Output : 1.5W x 2
- EZ SoundRite / AVL

Convenience
- User friendly interface
- Video decoding
- MP3
- Battery Life : 30 hrs
- Range : 30m

Connectivity
- 1 SCART (full)
- S-Video
- Composite
- Connect to your PC and video sources

15"

39cm

DCDi
byFAROUDJA

DIGITAL
COMB
FILTER

DASP
Digital Audio Surround Processor

TV Antenna

AV Device (DVD etc.)

802.11g

(Real time TV/AV, OSD)

802.11g/b

(AV file : Media Browser)
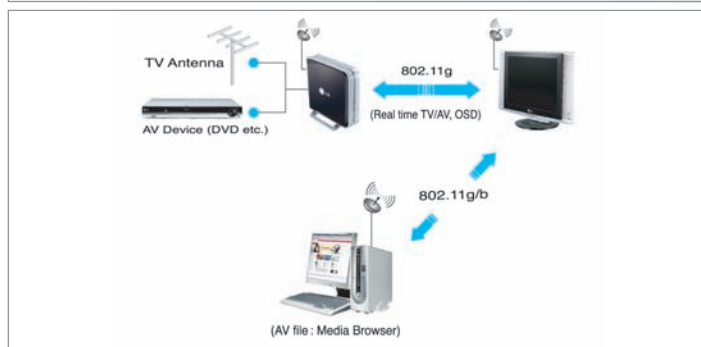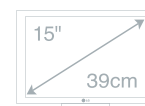
Plasma TV – Specification

		MW71 PY10 Page 10	60PY2R Page 11	50PY2R Page 11	50PX4D Page 12	42PX5D Page 13	50PC1D Page 14	42PC1D Page 14
Module								
Brightness (cd/m²)		800	1,200	1000	1,000	1,000	1,000	1,200
Contrast Ratio		1,200:1	7,000:1	10,000:1	10,000:1	5,000:1	10,000:1	10,000:1
View Angle		160˚	160˚	160˚	160˚	160˚	160˚	160˚
Single Scan		–	–	–	■	■	■	■
Clear Filter		–	–	–	–	–	–-	■
Number of Colours		8Bit	12.5Bit / 10Bit	12.5Bit / 10Bit	12.5Bit / 8Bit	12.5Bit / 8Bit		12.5Bit / 10Bit
Video								
Aspect Ratio		16:9	16:9	16:9	16:9	16:9	16:9	16:9
Resolution		1920 x 1080p	1366x768p	1366x768p	1366 x 768	1024x768	1366x768p	1024x768p
Enhanced Line Doubler								
XD Engine		■	■	■	■	■	New XD Engine	New XD Engine
Enhanced Noise Reduction		■	3D NR / MPEG NR	3D NR / MPEG NR	3D NR / MPEG NR	3D NR / MPEG NR	3D NR / (MPEG NR)	3D NR / (MPEG NR)
Digital Comb Filter		3D	3D	3D	3D	3D	3D	3D
DCDi		■	■	■	■	■	■	■
DLTI/DCTI		■	■	■	■	■	■	■
CSM(Colour Temperature Control)		4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)
Black Stretcher		■	■	■	■	■	■	■
Cinema 3:2 / 2:2 Mode		■	■	■	■	■	■	■
Booster ON/OFF (Analog)		–	■	■	■	■	■	■
Aspect Ratio Correction		16:9/Spectacle/ Zoom/4:3	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)
Zoom +/-, Screen Position		–	■	■	■	■	■	■
User Picture Control		Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint
Initialising								
PSM (Picture Status Mode)		Daylight, Optimum, Night time,Off	Dynamic/Standard/ Mild/User	Dynamic/Standard/ Mild/User	Dynamic/Standard/ Mild/User	Dynamic/Standard/ Mild/User	Dynamic/Standard/ Mild/User	Dynamic/Standard/ Mild/User
ACM(Active Colour Management)		1 Mode (Fleshtone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)
Audio								
Mono/Stereo/Dual(MTS/SAP)		–	■	■	■	■	■	■
Audio Output (Watts - THD 10%)		15W x 2	10W x 2 + 15W (woofer)	15W x 2 + 20W (woofer)	15W x 2	15W x 2	15W x 2	15W x 2
Speaker System		–	–	–	–	–	2Way 4SPK	2Way 4SPK
Surround System		SRS/BBE	SRS TSXT / BBE	SRS TSXT / BBE	SRS TXT	SRS TXT	SRS TXT	SRS TXT
Bass/Treble/Balance		■	■	■	■	■	-/-/■	-/-/■
On Screen Equaliser		–	–	–	–	–	■	■
AVL (Auto Volume Leveller)		■	■	■	■	■	■	■
SSM(Sound Status Mode)		5 Modes (Flat/Music Movie/Sports/Off)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)
Special Features								
Teletext	Pages	–	1,500p	1,500p	1,500p	1,500p	1,500p	1,500p
	TOP (Table Of Page) / Flof / List	–	■	■	■	■	■	■
EZ OSD(Menu System)	Language	Multi	Multi	Multi	ENGLISH	ENGLISH	ENGLISH	ENGLISH
	EZ Menus	–	–	–	■	■	■	■
Picture In Picture		■	■	■	■ (DTV-Analog, Analog-Analog)	■ (DTV-Analog, Analog-Analog)	■ (DTV-Analog, Analog-Analog)	■ (DTV-Analog, - Analog-Analog)
	Split Screen (Double Window)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)
	L/R Picture Size Control	■	■	■	■	■	■	■
	POP (4 Pictures)	–	■	■	■	■	■	■
	Swap (Main/Sub)	–	■	■	■	■	■	■
	Position (4 points)	–	■	■	■	■	■	■
	Adjusting Transparency	■	■	■	■	■	■	■
Channel	Auto Programming	–	■	■	■	■	■	■
	Channel Add/Del (Programme Add/Del/Copy)	–	■	■	■	■	■	■
	Channel Labels		■	■	■	■	■	■
	Favourite Channel	–	■	■	■	■	■	■
Time/Clock	Manual Clock	■	■	■	■	■	■	■
	On/Off Time	■	■	■	■	■	■	■
	Sleep Timer	■	■	■	■	■	■	■
	Auto Off / Auto Sleep	■	■	■	■	■	■	■
X STUDIO pro (X STUDIO)		–	XSTUDIO	XSTUDIO	XSTUDIO	XSTUDIO		
	Memory Card	–	■	■	■	■		
Intelligent Eye			–	–	■	■		
Digital Index		■	■ (VFD)	■ (VFD)	■	■	■	■
AV Input Navigation		–	–	–	■	■		
Screen Adjust / Auto/Manual		■	■	■	■	■	■	■
ISM Method		Normal, White wash, Orbiter, Inversion	Normal, White wash, Orbiter, Inversion	Normal, White wash, Orbiter, Inversion	Normal, White wash, Orbiter, Inversion	Normal, White wash, Orbiter, Inversion	Normal, White wash, Orbiter, Inversion	Normal, White wash, Orbiter, Inversion
Low Power			■	■	■	■	■	■
Quick View		–	■	■	■	■	■	■
Child Lock		■	■	■	■	■	■	■
Mute		■	■	■	■	■	■	■
Jack Pack								
FRONT / SIDE	AV In	–	1	1	1	1	1	1
	S-Video In	–	1	1	1	1		
	EPF Slot	–	EPF Slot(9 in 2)	EPF Slot(9 in 2)	EPF Slot(9 in 2)	EPF Slot(9 in 2)		
REAR	RF In	–	1 (2 Tuner)	1 (2 Tuner)	1 (2 Tuner)	1 (2 Tuner)	1 (2 Tuner)	1 (2 Tuner)
	AV In	2	1	1	1	1	1	1
	S-Video In	1	1	1	1	1	1	1
	Scart Jacks	2 (Full 1 / Half 1)	2 (Full 1 / Half 1)	2 (Full 1 / Half 1)	3 (Full 2 / Half 1)	3 (Full 2 / Half 1)	3 (Full 1,Half 1, DTV OUT 1)	3 (Full 1, Half 1, DTV OUT 1)
	Component in (Y,Pb,Pr) + Audio	2 (480i/480p/ 720p/1080i)	1	1	1 (480i/480p/576i/ 576p/720p/1080i)	1 (480i/480p/576i/ 576p/720p/1080i)	1	1
	Variable Audio Out		1	1	1	1		
	HDMI/HDCP Input	1	1	1	1	1	2	2
	DVI/HDCP Input	1	–	–	–	–	–	–
	RGB In (D-sub 15pin)	1	1	1	1	1	1	1
	PC Input	2	1	1	1	1	1	1
	RS-232C	1 (Control, Download)	1 (For Service & Control)	1 (For Service & Control)	1 (Control, Download)	1 (Control, Download)	1 (For Control & Control)	1 (For Service & Control)
Additional Information								
Power:	Voltage, Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz
	Consumption	1KW	600W	430W	430W	294W	430W	294W
	Stand-by (3W)	■			■	■	3W	3W
Dimensions:	Weight (Kg)	86.45/97.45	72.5/93	61.5 with stand	44.8/55.2	34.6/44.2	43.76/52.56	24.4/27.7
	WxHxD (mm) set	1750x982x98	1666x969.5x114	1420x839x111.5	1461x780x101	1252x653.5x101	1302.6x810x108.7	1129x695x103.7
	including stand	1129x1068x370	1666x1022x432		1461x835x332	1252x705.5x270.7	1302.6x872x355.8	1129x748.5x333.6
	packing	1203x776x332	1826x1155x530		1575x976x460	1342x843x380	1414x960x456	1203x776x332

		42LB1D Page 15	37LB1D Page 15	32LB1D Page 15	42LC2D Page 16	37LC2D Page 16	32LC2D Page 16	26LC2R Page 17
Module								
Brightness (cd/m²)		500cd/m2	500cd/m2	500cd/m2	500cd/m2	500cd/m2	500cd/m2	500cd/m2
Contrast Ratio		1600 : 1	1600 : 1	1600 : 1	1600 : 1	1600 : 1	1600 : 1	1200:1
Response Time		8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)
Viewing Angle		178°	178°	178°	178°	178°	178°	178°
Colours (R,G,B)		8Bit (GTG)	8Bit	8Bit	8Bit	8Bit	8Bit	8Bit
Video								
Aspect Ratio		16:9	16:9	16:9	16:9	16:9	16:9	16:9
Resolution		1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366x768p
Enhanced Line Doubler								
XD Engine III		New XD Engine	New XD Engine	New XD Engine	New XD Engine	New XD Engine	New XD Engine	■
Adaptive Picture Mode		–	–	–	–	–	–	
Enhanced Noise Reduction		■ (3D NR / MPEG NR)	■ (3D NR / MPEG NR)	■ (3D NR / MPEG NR)	■ (3D NR / MPEG NR)	■ (3D NR / MPEG NR)	■ (3D NR / MPEG NR)	3D NR
Digital Comb Filter		3D	3D	3D	3D	3D	3D	3D
DLTI/DCTI								
CSM(Colour Temperature Control)		4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)	4 Modes (Normal,Warm,Cool,User)
Black Stretcher		■	■	■	■	■	■	■
Cinema 3:2 / 2:2 Mode		■	■	■	■	■	■	■
DTV Signal Strength (Digital)		■	■	■	■	■	■	–
Booster ON (Analog)		■	■	■	■	■	■	–
Aspect Ratio Correction		7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	7 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom)	8 Modes (Spectacle/Full/Original/ 4:3/16:9/14:9/Zoom1+2)
Zoom +/-, Screen Position		Zoom Screen Position	Zoom Screen Position	Zoom Screen Position	Zoom Screen Position	Zoom Screen Position	Zoom Screen Position	
User Picture Control		Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint	Con/Bri/Colour Sharp/Tint
Initialising		■	■	■	■	■	■	■
PSM (Picture Status Mode)		Dynamic/Standard/ Mild/User1/User 2	Dynamic/Standard/ Mild/User1/User 2	Dynamic/Standard/ Mild/User1/User 2	Dynamic/Standard/ Mild/User1/User 2	Dynamic/Standard/ Mild/User1/User 2	Dynamic/Standard/ Mild/User 1/2	Dynamic/Standard Mild/User 1/2
ACM(Active Colour Management)		3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	3 Modes (Fleshtone, Greentone, Bluetone)	Auto/Manual
Audio								
Mono/Stereo/Dual(MTS/SAP)		■	■	■	■	■	■	■
Audio Output (Watts - THD 10%)		15W x 2	15W x 2	15W x 2	15W x 2(32/42/37")	15W x 2(32/42/37")	15W x 2	10W X 2
Speaker System		2 Ch(6unit)	2 Ch(6unit)	2 Ch(2unit)	2 Ch(4unit)	2 Ch(2unit)	2 Ch(2unit)	2 Ch(2 unit)
Surround System (SRS/BBE)		SRS TXT	SRS TXT	SRS TXT	SRS TXT	SRS TXT	SRS TXT	Surround MAX
Bass/Treble/Balance		-/-/■	-/-/■	-/-/■	-/-/■	-/-/■	-/-/■	
On Screen Equaliser		■	■	■	■	■	■	5 Band EQ
AVL (Auto Volume Leveller)		■	■	■	■	■	■	■
SSM(Sound Status Mode)		6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (SRS TSXT, Flat, Music, Movie, Sports, User)	6 Modes (Surround MAX,Flat Music, Movie, Sports, User)
Special Features								
Teletext	Pages	1,500p	1,500p	1,500p	1,500p	1,500p	1,500p	500p
	TOP (Table Of Page) / Flof / List	■	■	■	■	■	■	
EZ OSD(Menu System)	Language	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	MULTI
	EZ Menus	■	■	■	■	■	■	
	EUI	–	–	–	–	–	–	
Picture In Picture		2 Tuner (Digital/Analog)	2 Tuner (Digital/Analog)	2 Tuner (Digital/Analog)	2 Tuner (Digital/Analog)	2 Tuner (Digital/Analog)	2 Tuner (Digital/Analog)	1 Tuner PIP
	Split Screen (Double Window)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW1 / DW2)	■ (DW)
	L/R Picture Size Control	■ (linear size control)	■ (linear size control)	■ (linear size control)	■ (linear size control)	■ (linear size control)	■ (linear size control)	■ (linear size control)
	POP (4 Pictures)							
	Swap (Main/Sub)	■	■	■	■	■	■	■
	Position (4 points)	■ (linear position control)	■ (linear position control)	■ (linear position control)	■ (linear position control)	■ (linear position control)	■ (linear position control)	■
	Adjusting Transparency	■	■	■	■	■	■	■
Channel	Auto Programming	■	■	■	■	■	■	■
	Channel Add/Del	■	■	■	■	■	■	■
	Channel Labels	■	■	■	■	■	■	■
	Favourite Channel	■	■	■	■	■	■	■
Time/Clock	Auto/Manual Clock	■	■	■	■	■	■	■
	On/Off Time	■	■	■	■	■	■	■
	Sleep Timer	■	■	■	■	■	■	■
	Auto Off / Auto Sleep	■	■	■	■	■	■	■
X STUDIO pro (X STUDIO)		■ + USB (2)	■ + USB (2)	■ + USB (2)	–	–	–	–
	Memory Card	6 in 1	6 in 1	6 in 1				
EPG (PSIP)		■ (8 days)	■ (8 days)	■ (8 days)	■ (8 days)	■ (8 days)	■ (8 days)	–
Intelligent Eye								
Digital Index		■ (LED)	■ (LED)	■ (LED)	–	–	–	–
AV Input Navigation		■	■	■	■	■	■	■
Screen Adjust / Auto/Manual		■	■	■	■	■	■	■
Quick View		■	■	■	■	■	■	■
DTV Channel Lock		■	■	■	■	■	■	■
Child Lock		■	■	■	■	■	■	■
Sub Title		■	■	■				
Mute		■	■	■	■	■	■	■
Auto Demo		■ (XD Engine On/Off)	■ (XD Engine On/Off)	■ (XD Engine On/Off)	■ (XD Engine On/Off)	■ (XD Engine On/Off)	■ (XD Engine On/Off)	–
Jack Pack								
FRONT / SIDE	AV In	1 (Side)	1 (Side)	1 (Side)	1 (Side)	1 (Side)	1 (Side)	1 (Side)
	S-Video In	1	1	1				
	H/P Jack			–				
	EPF Slot		EPF Slot (9 in 2)	EPF Slot (9 in 2)				
REAR	RF In (Digital/Analog)	Y(1/1)	Y(1/1)	Y(1/1)	Y(1/1)	Y(1/1)	Y(1/1)	1
	AV In	1	1	1	1	1	1	1
	S-Video In	1	1	1	1	1	1	1
	Scart Jacks	3 (Full 1, Half 1, DTV OUT 1)	3 (Full 1, Half 1, DTV OUT 1)	3 (Full 1, Half 1, DTV OUT 1)	3 (Full 1, Half 1, DTV OUT 1)	3 (Full 1, Half 1, DTV OUT 1)	3 (Full 1, Half 1, DTV OUT 1)	2 (Full 1, Half 1)
	Component in (Y,Pb,Pr) + Audio	1	1	1	1	1	1	1
	Digital Audio Out	1 (SPDIF-Opt)	1 (SPDIF-Opt)	1 (SPDIF-Opt)	1 (SPDIF-Opt)	1 (SPDIF-Opt)	1 (SPDIF-Opt)	-
	Variable Audio Out	1	1	1	1	1	1	1
	HDMI/HDCP Input	2(with HDCP)	2(with HDCP)	2(with HDCP)	1 (with HDCP)	1 (with HDCP)	1 (with HDCP)	1
	DVI Input	–	–	–	–	–	–	–
	RGB In (D-sub 15pin)	1	1	1	1	1	1	1 (Not S-RGB not included)
	PC Input	1	1	1	1	1	1	1
	RS-232C	1 (For Service & Control)	1 (For Service & Control)	1 (For Service & Control)	1 (For Service & Control)	1 (For Service & Control)	1 (For Control)	2 (For Control)
Remote Control Port		I R Input 1/ Output 1	I R Input 1/ Output 1	I R Input 1/ Output 1	I R Input 1/ Output 1	I R Input 1/ Output 1	I R Input 1/ Output 1	IR input 1
G Link (IR Jack)		–	–	–	–	–	–	–
Additional Information								
Power:	Voltage, Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz	100~240V, 50/60Hz
	Consumption	240W	190W	150W	240W	190W	150W	140W
	Stand-by (3W)	3W	3W	3W	3W	3W	3W	1W
Dimensions:	Weight (Kg) without/with	48.6kg (with Package)	36.7kg (with Package)	27.1kg (with Package)	41.5kg (with Package)	33.3kg (with Package)	26.3kg (with Package)	20.5kg (with Package)
	WxHxD (mm) set	1175x670x143.8	1045.8x594.4x133	911.4x511.5x123	1054x746x136.8	944x659x129.7	811x566.8x123.5	681x491x129
	including stand	1175x768x300	1045.8x693.8x260.4	911.4x599x259	1054x813x302	944x726x286	811x630x235	681x550x235
	packing	1282x920x386	1152x815x378	1002x684x324	1166x950x402	1052x855x383	912x695x316	777x670x311

LCD TV – Specification

			32LX2R Page 18	26LX2R Page 18	27LZ5RV Page 19	23LC1R/RB Page 20	20LC1R/RB Page 20	15LC1R/RB Page 20	15LW1R Page 21
Module									
Brightness (cd/m²)			600cd/m2	600cd/m2	550cd/m2	450cd/m2	450cd/m2	450cd/m2	450cd/m2
Contrast Ratio			1200:1	1200:1	1000:1	700:1	350:1	500:1	500:1
Response Time			8ms(GTG)	8ms(GTG)	8ms(GTG)	16ms	25ms	16ms	16ms
Viewing Angle			178˚	178˚	176˚	176˚	176˚	130˚	160˚
Colours (R,G,B)			1.67 Mil	1.67 Mil					
Video									
Aspect Ratio			16:9	16:9	16:9	16:9	4:3	4:3	4:3
Resolution			1366 x 768	1366 x 768	1366 X 786	1366 X 768	640 X 480	1024 X 768	1024 X 768
Enhanced Line Doubler			■	■	■	■	■	■	■
XD Engine III			■	■	–	–	–	–	–
Adaptive Picture Mode			■	■	–	–	–	–	–
Enhanced Noise Reduction			3D	3D	–	–	–	–	–
Digital Comb Filter			Y	Y	4H	4H	4H	4H	4H
DLTI/DCTI			Y (Cool / Normal Warm/User)	Y (Cool / Normal Warm/User)	Y	N	Y (Cool / Normal Warm/User)	Y (Cool / Normal Warm/User)	Y
CSM (Colour Temperature Control)			■	■	–	■	■	■	■
Black Stretcher			■	■	–	■	■	■	■
Cinema 3:2 / 2:2 Mode			–	–	–	–	–	–	–
DTV Signal Strength (Digital)			■	■	■	–	–	–	–
Booster ON (Analog)			■	■	■	■	■	■	–
Aspect Ratio Correction			Y (4:3/16:9/14:12/ Spectacle/Original/ Full/Zoom modes)	Y (4:3/16:9/14:13/ Spectacle/Original/ Full/Zoom modes)	Y	Y (4:3/16:9/14:9/ Zoom/Auto)	–	–	–
Zoom +/-, Screen Position					–				
User Picture Control			Y	Y					
Initialising									
PSM (Picture Status Mode)			Y (Dynamic/Standard/ Mild/User)	Y (Dynamic/Standard/ Mild/User)	Y	Y (Dynamic/Standard/ Mild/User)	Y (Dynamic/Standard/ Mild/User)	Y (Dynamic/Standard/ Mild/User)	Y (Dynamic/Standard/ Mild/User)
ACM(Active Colour Management)									
Audio									
Mono/Stereo/Dual(MTS/SAP)			■	■	Y	Y	Y	Y	Y
Audio Output (Watts - THD 10%)			10W X 2	10W X 2	7W X 2	7W X 2	5W X 2	3W X 2	1.5W X 2
Speaker System			2 Ch(2 Units)	2 Ch(2 Units)	2 Ch (2 unit)	2 Ch (2 Units)	2 Ch (2 Units)	2 Ch (2 Units)	2 Ch (2 unit)
Surround System (SRS/BBE)			SRS WOW	SRS WOW	DASP/DOLBY DIGITAL (DVD only)	DASP	DASP	DASP	Yes
Bass/Treble/Balance			■/■/■	■/■/■	■	-/-/■	-/-/■	-/-/■	–
On Screen Equaliser			–	–	■	■	■	■	–
AVL (Auto Volume Leveller)			■	■	■	■	■	■	■
SSM(Sound Status Mode)			Y (Flat, Music, Movie, Sports, User)	Y (Flat, Music, Movie, Sports, User)	Y (5 Modes)	Y (Flat, Music, Movie, Speech, User)	Y (Flat, Music, Movie, Sports, User)	Y (Flat, Music, Movie, Sports, User)	5 Mode (Flat, Music, Movie, Speech, User)
Special Features									
Teletext	Pages		1000	1000	1000	10	10	10	10
	TOP (Table Of Page) / Flof / List		■	■	■	■	■	■	■
EZ OSD (Menu System)	Language		MULTI	MULTI	MULTI	■	■	■	MULTI
	EZ Menus		■	■	■	■	■	■	■
	EUI								
Picture In Picture			Y (1 Tuner/AV PIP)	Y (1 Tuner/AV PIP)	–	–	–	–	–
	Split Screen (Double Window)		Y	Y	–	–	–	–	–
	L/R Picture Size Control		Y	Y	–	–	–	–	–
	POP (4 Pictures)		Y	Y	–	–	–	–	–
	Swap (Main/Sub)		Y	Y	–	–	–	–	–
	Position (4 points)		Free Position	Free Position	–	–	–	–	–
	Adjusting Transparency								
Channel	Auto Programming		■	■	■	■	■	■	■
	Channel Add/Del		■	■	■	■	■	■	■
	Channel Labels		■	■	■	■	■	■	■
	Favourite Channel		■	■	■	■	■	■	■
Time/Clock	Auto/Manual Clock		■	■	■	■	■	■	■
	On/Off Time		■	■	■	■	■	■	■
	Sleep Timer		■	■	■	■	■	■	■
	Auto Off / Auto Sleep		■	■	■	■	■	■	–
X STUDIO pro (X STUDIO)			–	–	–				
	Memory Card		–	–	–				
EPG (PSIP)			■	■	–	–	–	–	–
Intelligent Eye			■	■	–	–	–	–	–
Digital Index			–	–	–	–	–	–	–
AV Input Navigation			–	–	–				–
Screen Adjust / Auto/Manual			■	■	■	■	–	■	■
Quick View						■	■	■	■
DTV Channel Lock			–	–					
Child Lock			■	■	■	■	■	■	■
Sub Title			–	–					
Mute			■	■	■	■	■	■	■
Auto Demo			–	–	–	–	–	–	–
Jack Pack									
FRONT / SIDE	AV In		–	–	–	–	–	–	–
	S-Video In		–	–	Y (1)	–	–	–	–
	H/P Jack		–	–	–	–	–	–	Y (1)
	EPF Slot		–	–	–	–	–	–	–
REAR	RF In (Digital/Analog)		Y(1)	Y(1)	Y(1)	Y(1)	Y(1)	Y(1)	Y(1)
	AV In		Y(1)	Y(1)	Y(1)	Y(1)	Y(1)	Y(1)	Y(1)
	S-Video In		Y			Y(1)	Y(1)	Y(1)	Y(1)
	Scart Jacks		2 (Full 1 / Half 1)	2 (Full 1 / Half 1)	2 (Full 1 / Half 1)	1 (Full)	1 (Full)	1 (Full)	Y(1)
	Component in (Y,Pb,Pr) + Audio		–	Y (1/480i/576i)	Y (1/480i/576i) (side)				
	Digital Audio Out		–		Y(SPDIF DVD Only)				
	Variable Audio Out								
	HDMI/HDCP Input		Y (1, with HDCP)	Y (1, with HDCP)					
	DVI Input		Y (1, with HDCP)	Y (1, with HDCP)	Y (1, with HDCP)				
	RGB In (D-sub 15pin)		–			Y (1)	–	Y (1)	
	PC Input		Y (1)	Y (1)	Y (1)	Y (1)	–	Y (1)	
	RS-232C		2 (For Control)	3 (For Control)	Y (1)	–	–	–	
Remote Control Port									
G Link (IR Jack)			Y (1)	Y (1)	Y (1)	–	–	–	
Additional Information									
Power:	Voltage, Hz		100~240V, 50/60Hz	100~240V, 50/60Hz	110~240V, 50/60Hz	110~240V, 50/60Hz	110~240V, 50/60Hz	110~240V, 50/60Hz	DC 16V 3.0A (TV)/ DC16V 1.0A (Trans Box)
	Consumption		140W	115W	100W	120W	65W	55W	40W (TV) / 15W (Trans Box)
	Stand-by (3W)		3W Below	3W Below	3W Below	3W Below	3W Below	3W Below	3W Below
Dimensions:	Weight (Kg) without/with		21.4 (with package)	17.5 (with package)	17.3 (with package)	9.1 / 10.5	7.4 / 8.7	4.5 / 5.6	4 / 5
	WxHxD (mm)	set	922 x 545.3 x 126.3	787.7 x 453.8 x 122.7	776 x 468.1 x 115.5	611 x 450 x 111	492.4 x 448.1 x 96.6	377.6 x 362.7 x 78.2	454 x 303 x 57
		including stand	922 x 612 x 208.5	787.7 x 513 x 250.3	776 x 549.6 x 235	611 x 485 x 273	492.4 x 483.3 x 272.8	377.6 x 394.5 x 242.8	454 x 340 x 201
		packing	1038 x 705 x 328	916 x 630 x 351	918 x 666 x 291	704 x 660 x 233	574 x627 x 225	443 x 442 x 143	540 x 390 x 340
Battery	Type								Li-Ion/ICR18650, 6 cells, 2200mAH, 3S2P Nominal Voltage 11.1V
	Charging Time								TV On: 4 Hrs/TV Off: 6 Hrs
	Operating Time								Max 3 Hours
	Dimensions:	Weight							0.4
		WxHxD (mm) set							245 x 243 x 110

Ceiling Bracket

AP-60CA11
60" All Model
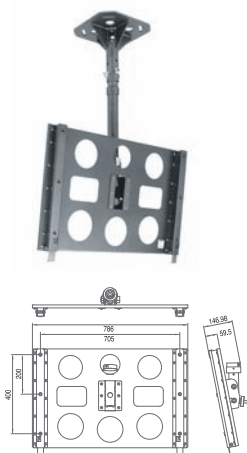
AP-42CA50M
50"/42" All Model

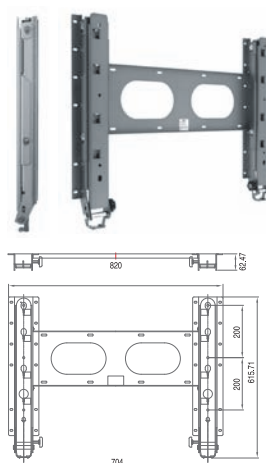## Wall Bracket (Vertical)

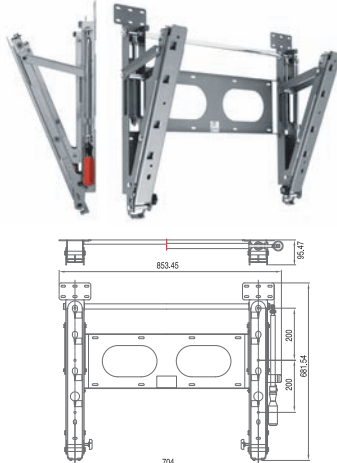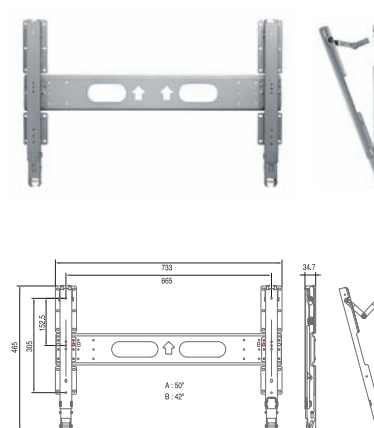### AP-WA30M
(60" / 50" / 42")

Wall Bracket

AP-60WA10 (Fixed)
60" All Model

AP-60WA20M (Tilt)
60" All Model

AP-42WA50M (Tilt)
50" / 42" All Model

Optional Accessory Table

	Model	Wall Hanging Bracket	Ceiling Bracket	Set Top Box
Plasma TV	MW-71PY10	AP-71WY10	N/A	N/A
	50PY2R	AP-42WA50M/AP-WX50	AP-42CA50M	N/A
	60PY2R	AP-60WA20M/AP-60WA10/AP-WX50	AP-42CA50M	N/A
	50PX4D	AP-42WA50M/AP-WX50	AP-42CA50M	Tuner built-in
	42PX5D	AP-42WA50M/AP-WX50	AP-42CA50M	Tuner built-in
	50PC1D	AP-42WA50M/AP-WX50	AP-42CA50M	Tuner built-in
	42PC1D	AP-42WA50M/AP-WX50	AP-42CA50M	Tuner built-in
LCD	42/37/32LB1D	AP-WX50		Tuner built-in
	42/37/32LC2D	AP-WX50		Tuner built-in
	26LC2R	RW220		N/A
	32/26LX2R	RW220		N/A
	27LZ5RV	N/A	N/A	
	23/20/15LC1R/RB	RW120		N/A
	15LW1R	RW120		N/A